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U.S. Department
of Transportation

East Building, PHH-30
1200 New Jersey Avenue S.E.
Washington, D.C. 20590

**Pipeline and Hazardous
Materials Safety Administration**

DOT-SP 16475
(SECOND REVISION)

EXPIRATION DATE: 2025-02-28

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Aviakompaniya Volga-Dnepr OOO (Volga-Dnepr Airlines LLC)
Ulyanovsk, Russian Federation
Certificate Number: Part 129 - VD9F554F

US AGENT: Volga-Dnepr - Unique Air Cargo, Inc.
The Woodlands, TX

2. PURPOSE AND LIMITATION:

a. This special permit authorizes the transportation in commerce of certain hazardous materials forbidden aboard cargo aircraft only. This special permit provides no relief from the Hazardous Materials Regulations (HMR) or the International Civil Aviation Organization's Technical Instructions for the Safe Transport of Dangerous Goods by Air (ICAO TI) other than as specifically stated herein. The most recent revision supersedes all previous revisions.

b. The safety analyses performed in the development of this special permit only considered the hazards and risks associated with the transportation in commerce.

c. No party status will be granted to this special permit.

d. This special permit serves as an "exemption" as defined in 1;3.1.1 of the ICAO TI and as a "Competent Authority Approval" as defined under 49 CFR § 107.1.

3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180 and the ICAO TI.

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4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR § 172.203(a) in that shipping papers must bear the special permit number; § 172.301(c) in that each package must be marked with the special permit number; and § 172.101 Hazardous Materials Table Column (9B), § 173.27(b)(2), § 175.30(a)(1) and Columns 12 and 13 of Table 3-1 of the ICAO TI in that the hazardous materials are forbidden aboard cargo aircraft, except as specified herein.
5. BASIS: This special permit is based on the application of Aviakompaniya Volga-Dnepr OOO (Volga-Dnepr Airlines LLC) dated January 12, 2021 submitted in accordance with § 107.109.
6. HAZARDOUS MATERIALS (49 CFR 172.101):

Hazardous Materials Description			
Proper Shipping Name	Hazard Class/ Division	Identification Number	Packing Group
Division 1.1, 1.2, 1.3 and 1.4 hazardous materials designated as "Forbidden" in Column (9B) of the § 172.101 Hazardous Materials Table or "FORBIDDEN" in Columns 12 and 13 of Table 3-1 of the ICAO TI	1.1, 1.2, 1.3 or 1.4	As appropriate	As appropriate
Ammonia, anhydrous	2.3	UN1005	N/A

7. SAFETY CONTROL MEASURES:

a. PACKAGING: As authorized in the HMR, in a special permit issued by the competent authority of the United States, or in a competent authority approval issued by the competent authority of the United States for the hazardous materials transported. For anhydrous ammonia if the ICAO TI specifies additional packaging, the hazardous material must also be packaged in accordance with the ICAO TI (including the Supplement to the ICAO TI).

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b. OPERATIONAL CONTROLS:

(1) Only hazardous materials designated as "Forbidden" in Column (9B) of the § 172.101 Hazardous Materials Table or "FORBIDDEN" in Columns 12 and 13 of Table 3-1 of the ICAO TI may be carried aboard a cargo aircraft under the terms of this special permit.

(2) Class 1 hazardous materials may not be offered for transportation to the grantee of this special permit unless the material conforms to all requirements in Subpart C of Part 173.

(3) Shippers (offerors) must be a grantee to a special permit issued by the competent authority of the United States that authorizes the grantee (the shipper) to offer hazardous materials covered under the terms of this special permit to the grantee of this special permit.

(4) Prior to accepting hazardous materials covered under the terms of this special permit, the grantee of this special permit must verify that the shipper is a grantee to a special permit issued by the competent authority of the United States that authorizes the grantee (the shipper) to offer hazardous materials covered under the terms of this special permit.

(5) Transportation of hazardous materials under the terms of this special permit is only authorized to, from, or within the United States. Transportation of hazardous materials completely outside of the United States is not authorized under the terms of this special permit.

(6) The following hazardous materials are not permitted to be carried aboard a cargo aircraft under the terms of this special permit:

(i) Materials designated as "Forbidden" only in Column (9A) of the § 172.101 Hazardous Materials Table or "FORBIDDEN" only in Columns 10 and 11 of Table 3-1 of the ICAO TI;

(ii) Materials identified in § 173.21;

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(iii) Materials designated as "Forbidden" in Column (3) of the § 172.101 Hazardous Materials Table;

(iv) Materials identified in 1; 2.1 of the ICAO TI;

(v) Materials designated as "FORBIDDEN" in Columns 2 and 3 of Table 3-1 of the ICAO TI;

(vi) Materials designated as forbidden for transport aboard an aircraft by a special provision in the HMR or the ICAO TI (e.g., Special Provision A170 of the ICAO TI);

(vii) Materials packaged in bulk packaging as defined in § 171.8; or

(viii) Class 7 materials (including limited quantity or excepted quantity Class 7 hazardous materials).

(7) All requirements in the HMR and the ICAO TI apply, except as specified herein.

(8) All packages must be blocked and braced to prevent movement.

(9) Each operation conducted under the terms of this special permit is only authorized when aircraft is the only means of transportation.

(10) Alternative pilot-in-command notification procedures for 49 CFR 175.33, may be established subject to the written approval of the cognizant Regional Hazardous Materials Manager or the FAA headquarters.

8. ADDITIONAL SAFETY CONTROL MEASURES FOR CLASS 1 MATERIALS:

a. PACKAGING: As prescribed in the EX approval letter issued by the competent authority of the United States.

b. Maximum weight: Not more than 2,000 pounds total net weight of explosives may be carried in the aircraft.

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9. SPECIAL PROVISIONS:

a. Advance Notice of FAA Hazardous Materials Manager: The operator of the aircraft must notify the Regional Hazardous Materials Manager in the region where the flight will originate. For flights with an origin outside of the United States, FAA headquarters in Washington, DC must be notified. This notification must be given at least 72 hours in advance of plans to operate under the special permit, unless prior arrangements have been made with the cognizant Regional Hazardous Materials Manager or the FAA headquarters. The notification must include the point of departure, intermediate stops, destination(s), and a loading and departure schedule. If a flight schedule deviates more than four hours from the originally scheduled departure time, the operator of the aircraft must notify the cognizant Regional Hazardous Materials Manager or the FAA headquarters. Alternate notification procedures may be established subject to the written approval of the cognizant Regional Hazardous Materials Manager or the FAA headquarters.

b. Advance permission from airport: If an airport is used, the operator of the aircraft must have advance permission from the owner or operator of each manned airport where the material is to be loaded or unloaded or where aircraft is to land while the materials are on board. When the destination is changed after departure because of weather or other unforeseen circumstances, permission from the owner or operator of the alternate airport must be obtained as soon as practicable.

c. Flight plan: The operator of the aircraft must include the following information in the "Remarks" section of each flight plan when the provisions of this special permit are exercised:

(1) The classification of each hazardous material aboard the aircraft.

(2) The net weight of each class of hazardous material aboard the aircraft.

(3) This requirement does not apply to operations where a flight plan cannot be filed (e.g., operating in remote areas or uncontrolled airspace).

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d. Loading and unloading: Loading and unloading operations under this special permit must comply with the following:

(1) The loading and unloading of the aircraft must be conducted at a safe distance from heavily populated areas and from any place of human abode or assembly. However, at an airport where the airport owner or operator or authorized representative thereof has designated a specific location for loading or unloading, the hazardous materials may not be loaded or unloaded at any other location.

(2) Carriage of explosives and anhydrous ammonia under this special permit is subject to the same limitations and conditions specified for their transportation by motor vehicle in § 177.835(g) and § 177.848.

(3) During loading or unloading of explosives, no person may smoke or carry a lighted cigarette, cigar or pipe, or operate any device capable of causing an open flame or spark within 50 feet of the aircraft.

(4) No fueling operations of the aircraft may be conducted during loading and unloading of the explosives.

(5) A static discharge procedure must be implemented for Class 1 materials.

e. Requirements during operation of aircraft: Operation of the aircraft during takeoff, en route, and landing must be conducted at a safe distance from heavily populated areas.

(1) Before movement of the aircraft prior to take-off, in an airport traffic area, the pilot of the aircraft must notify the control tower of the class(es) of hazardous materials on board.

(2) The pilot of the aircraft, prior to entering an airport traffic area, must notify the control tower of the class of hazardous and the amount of each class on board and request this information be relayed to the appropriate airport officials. For airports without control towers, this call must be made to the Flight Service Station nearest the airport of intended landing.

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(3) When under radar control during the approach and landing phase, the pilot must request appropriate vectors so as to avoid heavily populated areas.

(4) Whenever explosives are onboard the aircraft, the pilot must ensure that no person on the aircraft may smoke, or carry a lighted cigarette, cigar, or pipe, or operate any device capable of causing an open flame or spark.

f. Pilot requirements: The operator of the aircraft must ensure the following with respect to pilots of aircraft operating under this special permit:

(1) A minimum of two pilots is required aboard any multi-engine aircraft carrying hazardous materials under this special permit.

(2) Each pilot must be provided written instructions outlining any conditions and limitations applicable at each airport of intended use. The name of the official(s) granting the advance permission required by paragraph 9.b. above must be included in these instructions, except when a landing permit has been granted by an agency of the Department of Defense for landing at a military installation.

(3) Each pilot of an aircraft being operated under this special permit must have received formal training on the requirements of 49 CFR Parts 171-180 that are applicable to his or her duties and be thoroughly familiar with the specific requirements of this special permit.

g. Attendance of explosives: Division 1.1 explosives must be attended at all times they are in the possession of the operator unless placed in an explosive storage magazine that is approved by the Federal, State or local authority or at a location on a military installation designated by appropriate military authorities. All persons accompanying Class 1 explosives must be BATF Licensed Employees.

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h. A copy of the required security plan must be made available to any DOT inspector upon request.

i. The aircraft operator must maintain permanent records of each flight during which hazardous materials are carried under the authority of this special permit. This record must be made available at its principal business office to representatives of the Federal Aviation Administration and submitted to the Associate Administrator for Hazardous Materials Safety (AAHMS) upon request. The record for each flight must include:

- (1) Name of the shipper(s).
- (2) Name of the consignee(s).
- (3) Origin airport(s).
- (4) En route airport(s).
- (5) Destination airport.
- (6) Shipping name and Class/Division of each hazardous material.
- (7) Net weight of each hazardous material Class/Division.
- (8) Name of each pilot and any other person aboard the aircraft.
- (9) Registration number of the aircraft.
- (10) Name of the individual representing the owner or operator of each manned airport who granted advance permission for the aircraft to land or take off while it was being operated under this special permit.

The record required by this paragraph must be maintained current to within 72 hours of each flight under this special permit.

j. This special permit does not grant the authority to use foreign controlled airspace or airports outside the United States.

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k. This special permit does not waive any FAA airworthiness requirements or the need to obtain other required FAA authorizations.

l. For purposes of transportation by cargo aircraft, this special permit also constitutes an exemption to the ICAO TI in accordance with 1;1.1.3.

m. This special permit in no way affects the need to obtain any required authorizations from other agencies of the United States Government or from the competent authorities of the States of origin, transit, over flight, and destination of the consignment, as well as the State of the air operator.

10. MODES OF TRANSPORTATION AUTHORIZED: Cargo aircraft only.

11. OPERATIONAL REQUIREMENTS: A current copy of this special permit must be carried aboard each aircraft used to transport materials covered by this special permit.

a. Authorized aircraft: Aircraft used under this special permit must be authorized as part of an FAA 14 CFR Part 129 Operating Certificate.

b. Operations manual: FAA 14 CFR Part 129 operations must be conducted in accordance with conditions and limitations specified in the certificate holder's FAA-approved operations manual.

c. Authorized persons aboard aircraft: No person may be carried on the aircraft other than as authorized by 14 CFR Part 129.

12. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this special permit and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:

o All terms and conditions prescribed in this special permit and the Hazardous Materials Regulations, 49 CFR Parts 171-180.

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- o Persons operating under the terms of this special permit must comply with the security plan requirement in Subpart I of Part 172 of the HMR, when applicable.
- o Registration required by § 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in § 171.8, who performs a function subject to this special permit must receive training on the requirements and conditions of this special permit in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this special permit, including display of its number, when this special permit has expired or is otherwise no longer in effect.

Under Title VII of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU)—"The Hazardous Materials Safety and Security Reauthorization Act of 2005" (Pub. L. 109-59), 119 Stat. 1144 (August 10, 2005), amended the Federal hazardous materials transportation law by changing the term "exemption" to "special permit" and authorizes a special permit to be granted up to two years for new special permits and up to four years for renewals.

13. REPORTING REQUIREMENTS: Shipments or operations conducted under this special permit are subject to the Hazardous Materials Incident Reporting requirements specified in 49 CFR §§ 171.15 Immediate notice of certain hazardous materials incidents, and 171.16 Detailed hazardous materials incident reports. In addition, the grantee(s) of this special permit must notify the Associate Administrator for Hazardous Materials Safety, in writing, of any incident involving a package, shipment or operation conducted under terms of this special permit.

Issued in Washington, D.C.:



for William Schoonover
Associate Administrator for Hazardous Materials Safety

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Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Pipeline and Hazardous Material Safety Administration, U.S. Department of Transportation, East Building PHH-30, 1200 New Jersey Avenue, Southeast, Washington, D.C. 20590.

Copies of this special permit may be obtained by accessing the Hazardous Materials Safety Homepage at http://hazmat.dot.gov/sp_app/special_permits/spec_perm_index.htm. Photo reproductions and legible reductions of this special permit are permitted. Any alteration of this special permit is prohibited.

PO: TG